

# BIBLIOGRAPHY ON MEASLES



NATIONAL INSTITUTE OF  
COMMUNICABLE DISEASES  
22, SHAM NATH MARG, DELHI-54  
(A PUBLICATION FROM D.G.H.S.)

0735  
735

## CONTENTS

Preface	... I — ii
Indian Study	... 1—13
Index for Indian Studies	... 14—
Measles Vaccine Study Abroad	... 15—50

## PREFACE

The objectives of National Institute of Communicable Diseases (NICD) cover three activities, viz. research, training and services in the field of communicable diseases and their control in the country. Surveillance and research support to five epidemic-prone diseases, namely Diarrhoeal diseases, Japanese Encephalitis, Measles, Poliomyelitis and Viral Hepatitis are receiving special attention. Manual on laboratory procedures and epidemiological surveillance procedure for each of the above diseases have been prepared and distributed to the concerned officers for use. Bibliography on Poliomyelitis has been published.

The bibliography on measles is now being presented as the second in this series. A multi-centric study on measles immunization was carried out by Directorate General of Health services, (National Coordinator Dr. R. N. Basu and Dr. Jotna sokhey) from 1980-1983, which studied the epidemiology of measles and feasibility of measles vaccination. Along with other activities of this study, a selected Bibliography on measles was prepared\*. The present pamphlet has used that document as a base for up-dating. On the basis of recommendation of the study and the Working Group for formulation of 7 Five Year Plan, it is proposed to introduce measles vaccination in the national immunization programme from 1985.

---

\*Measles Immunization project—EPI Section, Dte. General of Health Services, New Delhi, 1982.

The Indian studies carried out since 1965 and studies abroad from 1975 on measles have been included in this publication. There may be omission of many research activities in this list and it will be highly appreciated if the readers bring it to our notice for inclusion in the next edition.

Meritorious assistance from Dr. Shashi Khare, Assistant Director and Smt. Asha Nathan, Librarian at NICD is thankfully acknowledged who has contributed in bringing out this publication in a short time. Grateful thanks are due to World Health Organization for their financial support to epidemiological surveillance project of NICD, which includes publication of manual, bulletin and bibliography.

D18310

R. N. Basu

(R. N. BASU)

Director, NICD, Delhi

## **A Indian Studies**

**1965**

1. Testing time soon for measles vaccine.

Ind Med Rec 1965, 85 : 44.

2. Measles vaccination.

Bull Ind Soc Mal Comm Dis 1965 June, 2 : 81-89.

**1967**

3. Chandra, R. K.

Reactions following measles vaccination.

Indian J Pediatr 1967, 34 (238) : 423-4.

4. Desai, A. B. and Shah, C.

Measles and its complications.

Indian Pract 1967, 20(3) : 209-15.

5. Prasad, R, et al.

A clinical and radiological study of measles.

Indian Pediatr 1967 June, 4(6) : 243-50.

**1968**

6. Banker, D. D.

Modern practice in immunization, Measles Immunization. 1 common measles or morbilli.

Indian J Med Sci 1968, 22 (12) : 887-96.

7. Grover, S, et al.

Chromosomal abnormalities in measles.

Indian Pediatr 1968, 5 (7) : 326-9.

8. Srivastva, J. R. and Garg, B. K.

Measles encephalitis a clinical study of 28 cases.

Indian Pediatr 1968, 5 (1) : 29-34.

### 1969

9. Benjamin, V, et al.

Mass measles vaccination, experience with live attenuated virus vaccine in and around Vellore.

Indian Pediatr 1969, 6 (3) : 102-13.

10. Kamath, K. R. et al.

Infection and disease in a group of South Indian families.

Am J Epidemiol 1969, 89 (4) : 375-83.

### 1970

11. Das, A. K.

Measles vaccination-its present position.

Bull Calcutta Sch of Trop Med 1970, 18 (1) : 21-22.

12. Ogra, P. L.

Immunoprophylaxis of viral infections in childhood 1970.

Indian J Pediatr 1970, 37 (271) : 376-94.

### 1971

13. Dikshit, S. K. et al.

Measles in infancy and childhood.

J Indian Med Association 1971, 56 (8) : 229-33.

14. Mathews T, et al.

Measles in well nourished children.

Indian Pediatr 1971, 8 (2) : 68-70.

15. Rashmi A, et al.

Post measles pulmonary complication in children.

Indian Pediatr 1971, 8 (12) : 824-8.

16. Sharan and Kumar B.

Random observations.

Indian Pediatr 1971, 8 (10) : 7289.

## 1972

17. Bhansali, K. M. and Mathur, G. M.

Measles (Morbilli Rubeola).

Rajasthan Med J 1972, 11 : 658.

18. Biviji, T. E, et al.

Physical growth and complications following measles in an Urban Community Bombay.

Indian Pediatr 1972, 9 (5) : 265-8.

19. Mathews, T, et al.

Measles in well nourished children.

J Chrit Med Ass India 1972, 47 : 53-5.

20. Mehta, N. A, et al.

Sero-epidemiology of measles in Bombay.

Indian J Med Res 1972, 60 : 661-669.

21. Pereira, S. M. and Benjamin, V.

Measles in South Indian Community.

Trop Geogr Med 1972, 24 (2) : 124-9.

22. Nanavati, A. N. and Mehta N. A.  
**Measles survey.**  
 Bull WHO 1972, 47 (5) : 673-4.
23. Shah, U, et al.  
**Measles vaccination in rural area.**  
 Indian J Med Sci 1972, 26 (4) : 221-5.
24. Shah, U, et al.  
**A test survey of measles in a rural community India.**  
 Bull WHO 1972, 46 (1) : 130-38.

**1973**

25. John, T. and Devarajan, L. V.  
**Priority for measles vaccine.**  
 Indian Pediatr 1973, 10 (2) : 57-8.
26. John, T. J. and Jasudass, E. S.  
**A survey of measles antibody in children.**  
 Indian Pediatr 1973, 10 (2) : 65-6.
27. Mathur, R. J. and John, T. J.  
**Popular beliefs about smallpox and other common infectious diseases in South India.**  
 Trop Georg Med 1973, 25 (2) : 190-6.
28. Nigam, P, et al.  
**A Clinical study of measles.**  
 Indian J Pediatr 1973, 40 (301) : 54-7.
29. Reddy, T. A. and Reid, D.  
**Letter : Measles.**  
 Br Med J 1973, 4 (892) : 615-6.

30. Saxena, S. R.

Letter : Measles.

Br Med J (1973) 3 (881) : 632-2.

1974

31. Katiyar, G. P. and Agarwal, S. P.

Measles encephalitis.

Indian J Pediatr 1974, 41 : 390.

32. Krishnamurthy and Anantharaman V.

Measles a dangerous disease : A study of 1000 cases in Madurai.

Indian Pediatr, 1974, 11 (4) : 267-71.

33. Mankad, V. N, et al.

Priorities in Immunization measles vaccine when and how (letter).

Indian Pediatr, 1974, 11 (12) : 832-3.

34. Siddiqi, N, et al.

The natural history of measles in a low income urban community in South Delhi.

Indian Pediatr 1974, 11 (8) : 557-62.

1975

35. Sharma, U, et al.

Measles encephalitis a clinical study of 25 cases.

Indian J Pediatr, 1975, 42 : 101.

1976

36. Agarwal, D. K, et al.

Natural history of measles in rural and urban community of Varanasi.

J Comm Dis 1976, 8 (4) : 28.

37. Broor, S, et al.

Sero-epidemiological study of measles virus infection in and around Chandigarh.

Indian J Med Res 1976, 64 (12) : 1740-6.

38. Chawhan, R. N, et al.

A clinical profile of measles in Marathwada—A study of 115 cases.

Indian J. Pediatr 1976, 43 (341) : 172-7.

39. Dalal, N. J.

Measles.

Doctors to Doctor, 1976, 1 : 111-26.

40. Dutta, A.

Study of problem of measles in a rural community Maharashtra. Med J 1976, 224 : 489-95.

41. Inder Singh.

Infectious Diseases measles.

J Appl Med 1976, 3 : 358-61.

42. Merchant, R. H.

Broncho Pulmonary complications of measles analysis of 100 cases.

Indian Pediatr 1976, 13 : 847-49.

43. Sharma, U, et al.

Measles encephalitis a Clinical study of 25 cases.  
Indian J pediatr 1976, 46 : 101.

44. Talib, S. H.

Measles encephalitis.  
Med Surg 1976, 16 : 5-8.

## 1977

45. Chugh, M. L. and Bhardwaj, V. S.

Measles as a public health Problem.  
J Indian Ass Comm Dis 1977, 1 : 16-22.

46. Dutta, J. K.

Evaluation of anti-Pruritic and Sedative effect of  
Phenargan in measles.  
Indian Prectit, 1977, 30 : 343-347.

47. Ghosh, S, et al.

Antibody titres after measles vaccine.  
Indian J Med Res 1977, 66 (2) : 165.

48. Salunke, S. R. and Ratu, M.

Epidemiological investigations of Meesles outbreak  
in Ajiwal.  
Indian Pediatr 1977, 14 (7) : 519-91.

49. Sinha, D. P.

Measles and malnutrition in a West Bengal village.  
Trop Geogr Med 1977, 29 (2) : 125-34.

**1978**

50. Gupta, M, et al.

Immunization status of children.

Indian J Pediatr 1978, 45 : 206.

51. Jaspal Dalbir, et al.

Increasing severity of Measles : A Critical analysis of 200 hospitalised cases.

Indian Pediatr 1978, 15 (9) : 719-23.

52. Jazeek, Z, et al.

Fever with rash surveillance in India.

Indian J Public Health 1978, 22 (1) : 120-6.

53. Ramm Krishnan, K.

Measles : A clinical study 600 cases.

Indian Pediatr 1978, 15 (2) : 1035-37.

**1979**

54. Bhau, L. Narasinga Rao, et al.

Serological survey of measles virus in pondicherry area infection in children.

Indian J Med Res 1979, 69 : 634-38.

55. Dutta, J. K. and Chadha, S. K.

Present status of Infectious disease of childhood in India.

Indian Med Gazette 1979, 143 (10) : 330-34.

56. Expanded Programme on Immunization; Measles, India.

WHO WER No. 44, 1979.

57. Rama Krishnan.

Measles in India.

WHO WER 1979, No. 44.

58. Pareira Sheila, M.

Measles in Indian Children.

Health and population perspectives. and

Issues 1979, 2 (1) : 32-37.

59. Saha, S. M. et al.

Antibodies against measles antigen in the laboratory housed rhesus and bonnet monkeys.

Indian J Med Res 1979, 69 : 213.

60. Sunderavalli, N, et al.

Post Measles complications in infants and children.

Indian Pediatr 1979, 16 (5) : 437-9.

61. Tolai, M. K. et al.

Chromosomal aberrations in Measles.

Indian Pediatr, 1979, 16 (9) : 761-3.

## 1980

62. An epidemiological study of Measles in Lucknow.

EPI Bull 1980, 3 (4) : 40.

63. Corai, R and Chakraborty, A. K.

Measles in a rural community.

Indian J Public Health 1980, 24 (3) : 150-3.

64. John, J. T, et al.

Epidemiology and prevention of measles in rural South India.

Indian J Med Res 1980, 72 : 153-8.

65. Mathew, M, et al.

Internal ophthalmoplegia following Measles.

Indian J Ophthalmol 1980; Sup 28 (2) : 85-7.

66. Mundkur, N, et al.

Isolated pyogenic liver abscess in a child following measles.

Indian Pediatr 1980, 17 (2) : 179-80.

67 Review of the Measles Immunization feasibility study.

EPI Bull 1980, 3 (3) : 22.

68. Surveillance of Measles Nagpur.

EPI Bull 1980, 3 (4) : 41.

## 1981

66. Deker's N. W.

The Cornea in measles.

Doc Ophthalmol 1981, 52 (1) : 1-11.

70. Epidemiology of Measles in a Rural Population.

EPI Bulletin 1981, 4 (7) : 45.

71. Kapoor, R. K.

Measles mortality and Morbidity in Children

Indian Med. Gaz, 1981, 115 (8) : 291-94.

72. Immunity to measles 3 weeks and 1 year after immunization.

EPI Bull, 1981, 4 (4) : 28.

73. Mehta Manmohan, et al.

Optimum age of Measles immunization.

Indian Pediatr, 1981, 18 (9) : 631-636.

74. Public Health importance of measles in India.  
EPI Bull 1981, 4 (2) : 12.

1982

75. Brandt, E. N.  
Elimination of measles (letter)  
JAMA 1982, 17 : 248 (23) 3093.
76. Dhanoa, J, et al.  
Measles in the community a study in non-hospitalised young children in Punjab.  
J. Trop Pediatr 1982, 28 (2) : 59-61.
77. John, J. J.  
Optimum age for measles immunization (letter)  
Indian Pediatr 1982, 19 (5) : 455-6.
78. Kaur, G, et al.  
Maternal and cord blood measles antibody titres.  
Indian J. Med. Res. 1982, 76 : 407-14.
79. Kumar, R, et al.  
Adverse reaction after measles immunization in a rural population.  
Indian Pediatr 1982, 19 (7) : 605-10.
80. Measles and Indian (editorial).  
Br Med. J. (Clin Res) 1982, 285 (6357) : 1762-3.
81. Mehta, P. D, et al.  
Identification of virus specific oligoclonal bands in

COMMUNITY HEALTH CELL  
47/1, First Floor, St. Marks Road,  
Bangalore 560 001.

735

**Subacute sclerosing panencephalitis by immunofixation after isoelectric focusing and peroxidase staining.**  
J. Clin Microbiol 1982, 16 (5) : 985-7.

**82. Steinhoff, M. C, et al.**

**Appropriate strategy for immunization of children in India IV : Measles and its control priority number one.**  
Indian J. Pediatr. 1982, 49 (398) : 303-10.

**1983**

**83. Bhaskaran, P, et al.**

**Effect of measles on CMI.**  
Indian J. Med. Res 1983, 77 : 83-6.

**84. Dave, K. H.**

**Measles in India.**  
Rev. Infect Dis 1983, 5 (3) : 406-10.

**85. Saha, S. M, et al.**

**Filter paper disemethod of blood collection for testing sero-conversion after measles immunization.**

Indian J. Med. Res 1983, 77 : 409-12.

**86. Sehgal, S, et al.**

**Sero-epidemiological survey of measles.**  
J. Comm Dis 1983, 15 (1) : 1-7.

**87. Sehgal, S, et al.**

**Sero-conversion after measles vaccination in infants and children.**  
J. Com Dis 1983, 15 (2) : 75-79.

1984

88. Gupta, B. P, et al.

An experience with measles vaccine.

Indian J. Pediatr 1984, 51 : 403-405.

89. Basu, R. N.

Measles vaccine feasibility, efficacy and complication rates in a multicentric study.

Indian J. Pediatr, 1984, 51 : 139-143.

## **INDEX FOR INDIAN STUDIES**

- 1. Clinical aspect of Measles.**  
5, 13, 16, 17, 28, 29, 30, 32, 38, 39, 41, 51, 55.
- 2. Epidemiology of Measles**  
10, 21, 23, 24, 34, 36, 40, 45, 48, 52, 53, 61, 62, 63, 66, 68, 70, 71, 74, 75, 76, 80, 84.
- 3. Measles and Nutrition**  
14, 19, 49.
- 4. Complication of Measles**  
4, 7, 8, 15, 18, 31, 35, 42, 43, 44, 46, 59, 60, 64, 65, 69, 81, 83.
- 5. Serological study**  
20, 26, 37, 47, 54, 58, 78, 85, 86, 87.
- 6. Measles vaccine and vaccination**  
1, 2, 3, 6, 9, 11, 12, 22, 25, 33, 50, 56, 67, 72, 73, 77, 79, 82, 88, 89.
- 7. Social aspect**  
25, 57.

## **MEASLES VACCINE STUDY ABROAD**

**1975**

1. Barkin, R. M.

Measles Mortality.

Am. J. Dis Child 1975, 129 : 307.

2. Gallagher, M. and Flangan, T. D.

Growth of Measles in continuous cell lines.

Fed. Proc 1975, 34 : 948.

3. Pollard, R. B. and Edwards, E. A.

Epidemiological survey of rubella in a military recruit population.

Am. J. Epidemiol 1975, 101 : 431-347.

4. Valdimarsson, H, et al.

Measles virus receptor on human T. lymphocytes.

Nature 1975, 225 : 544-556.

**1976**

5. Bass, J. W, et al.

Booster vaccination with further live attenuated measles vaccine.

JAMA 1976, 235 : 31-34.

6. Burrows J. and Cruickshank J. G.

At what age should measles vaccine be given ?  
Central Afr J. Med. 1976, 22 (3) : 45-74.

7. Mc. Boan A. M.

Evaluation of a mass measles immunization campaign  
in Yacunde, Cameroon.  
Transactions Roy Soc Trop Med. Hyg 1976, 70 :  
206-211.

8. Measles in the Tropics.

Brit Med, J. 1976, 2 (6048) : 1339-1340.

9. Peetermans J. et al.

Stability of live freeze-dried virus-vaccines.  
Dev Biol Stand 1976, 36 (291) : 2996.

10. Pulmonary Complications of measles.

Br. Med. J. 1976, 2 (6039) : 777-778.

11. Wallace, R. B.

Trial of a reduced dose of mesles vaccine.  
Bull WHO 1976, 53 (4) : 361-364.

1977

12. Albrecht, L.

Persistence of maternal antibody in infants beyond  
twelve months mechanism of measles vaccine Failure.  
J. Pediatr 1977, 91 : 715.

13. Animasham, A.

Measles and blindness in Nigerian children.  
Niger J. Pediatr 1977, 4 : 10.

14. Chatterji M. and Mankad, V.  
Failure of attenuated viral vaccine in prevention of a typed measles.  
JAMA 1977, 238 (24) : 2635.
15. Clinical trial of live measles vaccine given alone and live vaccine preoeded by killed vaccine.  
Lancet 1977, 2 (8038) : 571.
16. Krugman, S.  
Measles Immunization new recommendations (Editorial).  
JAMA 1977, 237 (4) : 366.
17. Lyon, G, et al,  
Acute measles encephalitis of the delayed type.  
Am. Neural 1977, 2 (4) : 322.
18. Measles immunity in the First year after birth and the optimum age for vaccination in Kenyan Children.  
Bull WHO 1977, 55 (1) : 21-30.
19. Dudgeon, J. A.  
Measles and rubella vaccines.  
Arch Dis Child 1977, 52 : 907.
20. Kaptain, A. S. and Zubov, A. K.  
Serological study of children. Vaccinated with live measles vaccine.  
Zh. Microbiol Epidemiol Immunobiol, 1977, 12 : 70.
21. Krugman, R. D.  
Combined administration of measles, mumps, rubella and trivalent oral polio virus vaccines.  
Publ Hlth Rep. 1977, 92 : 220.

**22. Krugman, R. D, et al.**

Further attenuated live measles vaccines. The need for revised recommendations.

J. Pediatr 1977, 91 : 766.

**23. Krugman, S.**

Present Status of measles and rubella immunization in the United States. A medical progress report.

J. Pediatr 1977, 90 : 1.

**24. Schell, N. B. and Abruzeeo, T. C.**

Measles Immunity (report of country wide School survey).

N. Y. State J. Med. 1977, 77 : 2095.

**25. Sejda, J.**

Is eradication or elimination of measles possible ?  
Pediatr 1977, 32 : 729.

**26. Shasby, D. M, et al.**

Epidemic measles in a highly vaccinated population.  
N. Engl J. Med. 1977, 296 : 585.

**27. Wolinsky, J. S, et al.**

Subacute measles encephalitis complicating Hodgkins Disease in an adult.

Am. Neurol 1977, 1 (5) : 452.

**28. Yeager Are, S, et al.**

Measles immunization-successes and Failures.  
JAMA 1977, 237 (4) : 347.

1978

29. Atanadze, S. N.

State of measles immunity in multiple sclerosis.  
Vopr Virusol 1978, 3 : 259.

30. Bean J. A, et al.

A Comparison of national infection and immunization  
estimates for measles and rubella.

Am. J. Public Health 1978, 68 (12) : 1214.

31. Brunell, P. A.

Measles immunization 12 or 15 months ?  
Pediatr 1978, 62 (6) : 1038.

32. Chandra, B.

Treatment of disturbances of consciousness caused  
by measles encephalitis with levodopa.

Eur. Neurol 1978, 17 (5) : 265.

33. Complications of measles potentially devastating.

JAMA 1978, 240 (25) : 2715.

34. Coovadia, H. M, et al.

Immunological events in acute measles influencing  
outcome.

Arch Dis Child 1978, 53 (11) : 861-7.

35. Davies, J. C, et al.

Diffuse intravascular coagulation associated with  
measles.

Cent Afr. J. Med. 1978, 24 (10) : 205.

36. Deseda-Tous, J.

Measles revaccination, persistance and degree of antibody titre by type of immune response.  
Amer J. Dis. Child 1978, 132 :287.

37. Dudgeon, J. A.

Immunity after rubella and measles viral vaccines.  
Amer J. Dis Child 1978, 131 : 748.

38. Ekblom, M, et al.

Costs and benefits of measles vaccination in Finland.  
Scand J. Soc. Med. 1978, 6 (3) : 111.

39. Fraser, K. B. and Martin, S. J.

Measles virus and its biology.  
Lond Acad 1978, 249 : 1616. 019 PRA.

40. Galma, J. M, et al.

Lymphocyte-mediated cytotoxicity to cells infected with measles virus. I. use of in vitro infected leukocytes as autologous target cells, absence of virus specific cytotoxic lymphocytes.  
Immunol 1978, 38 (2) : 365-77.

41. Halsay, N. A.

Measles vaccine and the course of subacute sclerosing paraencephalitis.  
Lancet 1978, 2 : 783.

42. Judy, A.

A comparison of national infecting and immunization estimates for measles and rubella.  
Am. J. Public Health 1978, 68 : 1214-1216.

43. Just, M.

Is measles and/or mumps vaccination profitable in Switzerland ?

Schweiz Med. wochenschr 1978, 108 : 1763.

44. Kaschula, R. D, et al.

Measles pneumonia (Letters).

Afr. Med. J. 1978, 53 (26) : 1049.

45. Kazarian, E. L. and Gager, W. E.

Optic neuritis complicating measles, mumps and rubella vaccination.

Am. J. Ophthalmol 1978, 86 : 544.

46. Khanjanarthiti, P, et al.

Sero-conversion and reaction of vaccines rubella mumps and rubella measles mumps combined.

J. Med. Ass Thailand 1978, 61 : 536.

47. King, B.

Measles vaccination in a rural Tanzanian community.

East. Afr. Med. J. 1978, 55 : 252-257.

48. Krause, P. J. and Cherry, J. D.

Revaccination of previous recipients of killed measles vaccine : Clinical and immunologic studies.

J. Pediatr 1978, 93 (4) : 565.

49. Laptook, A, et al.

Pulmonary lesions in a typical measles.

Pediatr 1978, 62 (1) : 42.

50. Loseva, A. G. and Peizner, E. M.  
Specific features of measles in vaccinated children.  
Vopr Okhr Materin Det 1978, 23 (9) : 49.
51. Malumo, T. and Gill, G. V.  
Measles complicated by disseminated ultramuscular coagulation.  
East Afr. Med. J. 1978, 55 (6) : 256.
52. Marks, J. S. et al.  
Measles vaccine efficacy in children previously vaccinated at 12 months of age.  
Pediatr 1978, 62 (6) : 955.
53. Mcbean, M.  
Simultaneous administration of live attenuated measles vaccine with DPT vaccine.  
Pediatr 1978, 3 : 288.
54. Measles Prevention.  
Morbid Mortal Weekly Rep. 1978, 27 : 427.
55. Measles vaccination after exposure (Editorial).  
Lancet 1978, 2 (8096) : 930.
56. Miller, C. L.  
Ten years of measles vaccinations; a review of the advantages and hazards of vaccination.  
Nurs. Times 1978, 74 (50) : 2059.
57. O. Neil, A. E.  
The measles epidemic in category 1974-75 : the duration of protection conferred by vaccine.  
Can. J. Public Health 1978, 69 (4) : 325.

58. Orenstein, W. A, et al.  
Current status of measles in the United States 1973-1976.  
*J. Infect Dis* 1978, 137 : 847.
59. Rathmanova, A. and Kaikova, O. N.  
Clinical picture of measles in adults.  
*Sov. Med.* 1978, 12 : 93.
60. Rymolds, D. W, et al.  
Antibody response to live virus vaccines in congenital and neonatal cytomegalovirus infection.  
*J. Pediatr* 1978, 92 : 738.
61. Runskman, O.  
Measles vaccination after exposure to natural measles.  
*J. Pediatr* 1978, 93 : 43.
62. Shelton, J. D, et al.  
Measles vaccine efficacy, influence of age at vaccination versus duration of time since vaccination.  
*Pediatr* 1978, 62 (6) : 961.
63. Shishido, A.  
A 10 year follow up study on measles vaccination in Japan: evaluation of the efficacy analyzed on a computer system.  
*Jpn. J. Med. Sci Biol* 1978, 31 : 339.
64. Stewein, K. E, et al.  
The Influence of maternally derived antibody on the efficacy of further attenuated measles vaccine.  
*Infection* 1978, 6 (5) : 267.

65. Suchodoletz, W. Van.

Post vaccinal polyephritis in 2 children.

Dts. Ch. Gesundh-Wesen 1978, 33 : 304.

66. Tikhonova, N. T, et al.

Several indices of humoral Anti measles immunity in children previously immunized with live measles vaccine, who have developed measles.

Vops Virusol 1978, 3 : 322.

67. Vuorimaa, T O, et al.

Solid phase radioimmunoassay determination of virus specific IgM antibody levels in a follow up of patients with naturally acquired measles infection.

J. Med. Virol 1978, 2 (3) : 271.

68. Weibel, R E, et al.

Persistence of antibody after administration of monovalent and combined live attenuated measles, mumps and rubella virus vaccines.

Pediatr 1978, 6 : 5.

69. Wermer, G. T.

Duration of the associated measles mumps and rubella vaccination.

Kinderzrt 1978, 26 : 1059.

70. Wild, T F, et al.

The use of a measles late reagent for the determination of measles antibodies in a specific test for multiple sclerosis.

Med. Microbiol Immunol (Berl) 1978, 166 (1-4) : 219.

71. Zherikova, M. D.

Measles (epidemiology and-prevention).  
Med. Sestra 1978, 37 (10) : 23.

1979

72. Axton, J. H.

Measles and the state of nutrition.  
S. Afr. Med. J. 1979, 55 (4) : 125.

73. Bolotovsky, V. M.

Efficacy of measles boostar vaccination.  
Zh. Microbiol Epidemiol Immunobiol 1979, 2 : 46.

74. Boltovosky, V. M.

Influence of active immunization on the periodicity  
and seasonal prevalence of measles.  
Zh. Microbiol Epidemiol Immunobiol 1979, 10 : 29.

75. Expanded Programme of Immunization, Measles, India.  
WHO WER No. 44, 1979.

76. Fulginiti, V.

Commentancy : measles immunization.  
J. Pediatr 1979, 94 : 1019.

77. Guillozet, N.

Measles in Africa, a deadly disease some personal  
comments.  
Chin Pediatr 1979, 18 (2) : 95.

78. Harris, M. F.

The safety of measles vaccine in severe illness  
(letter).  
South Afr. Med J. 1979, 55 (2) : 38.

79. Hayden, G. F.

Measles vaccine Failure. A survey of causes and means of prevention.

Chin Pediatr 1979, 18 : 155,

80. Heymann, D. L.

Field trial of a heat-stable measles vaccine in Cameroon.

Br. Med. J. 1979, 2 (6182) : 99.

81. Jaffe, L. R, et al.

Rubella and measles, Immunity among inner city adolseents.

N. Y. State J. Med. 1979, 79 (1) : 37.

82. Krause, P. J, et al.

Epidemic measles in young adults.

Ann. Intern Med. 1979, 90 : 873.

83. Lapeyssonie, L.

Serologic response of Sudanese children to combined Immunization against measles, tetanus and meningitis A.

Med. Trop 1979, 39 : 71.

84. Mc Murray, D. N, et al.

Influence of moderate malnutrition and antibody response following vaccination with live attenuated measles virus vaccine.

Bull Pan. Amer Health Organ 1979, 13 : 52.

85. Measles—United Republic of Comerson.

MMWR 1979, 28 (50) : 602.

86. Morens, D. M.

Reye Syndrome associated with live virus vaccines.  
Clin Pediatr 1979, 18 : 42.

87. Nichols, E. M.

Atypical measles syndrome, a continuing problem.  
Am. J. Publ. Hlth 1979, 69 (2) : 160.

88. Nickell, M. D, et al.

Subclinical hepatitis in rubella infections in young adults.

Ann. Intern Med. 1979, 10 (3) : 354.

89. Paul, C. L.

Post vaccine era measles epidemiology.  
JAMA 1979, 241 (14) : 1474-76.

90. Prather, E. C.

Florida's measles emergency-old disease new problem.  
The changing epidemiology of measles.  
J. Fla. Med. Assoc 1979, 66 (1) : 125.

91. Richmond, J. B.

Measles elimination Why not now ?  
JAMA 1979, 242 : (11) : 1175.

92. Sato, H.

Transfer of measles, mumps and rubella antibodies from mother to infants.

Am. J. Dis. Child 1979, 133 : 1240.

93. Seklae, L.

Measles immune status surveys in manitoba.  
Canad J. Publ. Hlth 1979, 70 : 416.

## 94. Tye, B.

A study of 100 consecutive cases of measles.  
Med. J. Zambia 1979, 13 (5) : 89-90.

## 95. Vlikate, J., et al.

Effect of measles and measles vaccine on serum-cholesterd (Letter).  
Lancet 1979, 1 (8111) : 326.

## 96. Wesley, A., et al.

Immunization against measles in children at risk for sevece cases.

Trans Roy. Sec. Trop Med. Hyg. 1979, 73 : 710.

## 97. Wieslermann, G. and Ambrasch, F.

Costs and benefits of measles and mumps immunization in Austria.

Bull Osoka Med. Sch. 1979, 57 : 625.

## 98. Wilkins, J. and Wehrle, P. F.

Additional evidence against measles vaccine administration to infants less than 12 months of age, altered immune response following active/passive immunization.

J. Pediatr 1979, 94 : 865.

## 99. Yerke, J. A., et al.

Seasonability and requirements for perpetuation and eradication of issue in populations.

Am. J. Epidemiol 1979, 109 (2) : 103.

## 1980

## 100. Clufeed, E., et al.

Serological survey of measles immunization with Rimerax RIT vaccine in a Romanian district.

Arch Roum Path Exp. 1980, 39 : 31.

101. Engelhardt, S. J, et al.

Measles mortality in the United States 1971-1975.  
Am. J. Publ Hlth 1980, 70 : 1166.

102. Epidemiology of measles in rural community.

WER 1980, 55 (12) : 85.

103. Fulginit, V. A, et al.

A typical measles in adolescent siblings 16 years  
after killed measles virus vaccine.

J. Am. Med. Ass. 1980, 244 : 804.

104. Halsey, N. A, et al.

Risk factors in subacute sclerosing pan encephalitis  
a case control study.

Am. J. Epidemiol 1980, 111 : 416.

105 Hidman, A. R, et al.

Current features of measles in the United States :  
Feasibility of measles elimination.

Epidem Rev. 1980, 2 : 153-170.

106. Ifekwumigwe, A. E, et al.

Immune response to measles and smallpox vaccinations  
in malnourished children.

Am. J. Clin Nutr 1980, 33 : 621.

107. Judel Sohn, R. G, et al.

School based measles outbreaks : Correlation of age  
at immunization with a risk disease.

Am. J. Publ Hlth 1980, 70 : 1162.

108. Krause, P. J, et al.

Measles specific lymphocyte reactivity and serum antibody in subject with different measles histories.  
Am. J. Dis. Child 1980, 134 : 567.

109. Mauler, R.

Measles Vaccine.  
Social Pediatr 1980, 24 : 423.

110. Measles and measles vaccine reactions among college students. Wisconsin.  
MMWR 1980, 29 (32) : 21.

111. Measles—Khao I Dong holding Centre, Thailand.  
MMWR 1980, 29 (12) : 133.

112. Measles in Argentina.  
EPI News Letter 1980, 11 (4) : 2.

113. Measles in high school student—Pennsylvania.  
MMWR 1980, 29 (22) : 261.

114. Measles in the region of the Americas 1978-1979.  
EPI News letter 1980, 11 (2) : 3.

115. Measles—United States first 26 weeks 1980.  
MMWR 1980, 29 (30) : 366.

116. Measles—New York.  
MMWR 1980, 29 (27) : 452.

117. Measles surveillance.  
WER 1980, 55 (12) : 14.

118. Measles surveillance.  
WER 1980, 55 (36) : 280.

119. Measles surveillance (Canada).  
WER 1980, 55 (40) : 305-307.
120. Military to civilian transmission of measles, 11 Illinois, Nebraska.  
MMWR 1980, 29 (2) : 13.
121. Sero-epidemiological surveillance of measles in China.  
WER 1980, 55 : 57-64.
122. Stroder, J.  
Measles immunization-essential even in the future.  
Social Pediatr 1980, 2 : 421.
123. Surveillance of Communicable Diseases in the Caribbean 1979 Measles.  
WER 1980, 55 (39) : 3301-302.

1981

124. Aaby, P. et al.  
Breast feeding and measles mortality in Guinea Bissau (letter).  
Lancet 1981, 2 (8257) : 1231.
125. Abrecht, P. et al.  
Encephalitogenicity of measles virus in marmosets.  
Infect Immun 1981, 34 (2) : 581-7.
126. Anderson, P, et al.  
Phospholipids in a measles virus persistent infection : Modification of fatty acid metabolism and fatty acid composition of released virus.  
J. Gen. Virol 1982, 62 (2) : 249-58.

COMMUNITY HEALTH CELL  
47/1, (First Floor, St. Marks Road),  
Bangalore - 560 001.

127. Bystria Kova, L. V, et al.

Clinico Immunological indicators in patients with measles in focal infection.  
Pediatr 1981, 10 : 41-3 (Eng Abs).

128. Cerneser, C.

Immunological meachanism controlling measles virus infection.  
Virologie 1981, 32 (1) : 41-55.

129. Crawford, G E, et al.

Epidemic measles and rubella in air force recruits  
Impact of Immunization. [S. 11]  
J. Infect Dis 1981, 144 (5) : 403-10.

130. Karim, R L, et al,

Extra alevedar air collections in measles.  
Ann. Trop Pediatr 1981, (1) : 57-60.

131. Rina, B K, et al.

A study of phosphorylation of the measles membrane protein.  
J. Gen virol 1981, 56 (Pt-2) : 447-50.

132. Scrimshaw, N E, et al.

Interactions of nutrition and infection.  
Geneva World Health Organization. Monograph Series No. 57.

133. Yamanouchi, K, et al.

Suparssion of delayed hypersensitivity by measles virus infection in Guinea pigs.  
Jpn. J. Med. Sci Biol 1981, 34 (2) : 81-94.

1982

134. Abdurrahman, M B, et al.

Measles antibody levels from birth to 9 months of age in Nigerien infants.

Afr. J. Med. Sci. 1982, 11 (3) : 113-5.

135. Akamaguna, A I, et al.

The radiological aspects of chest complications in childhood measles.

Ann. Trop Pediatr 1982, 2 (3) : 129-32.

136. A continuing measles outbreak among school age children despite an outbreak control programme with school pennsylvania.

MMWR 1982, 31 (25) : 344-6.

137. Black, F. L.

A role of herd immunity in control of measles yale.

J. Biol Med. 1982, 55 (3-4) : 351-60.

138. Block, A. B, et al.

Status of measles elimination.

Pediatr. Infect Dis. 1982, 1 (5) : 308-9.

139. Biddulph, J.

Measles immunization in papua New Guinea.

Papua New Guinea Med. J. 1982, 25 (1) : 3-6.

140. Brand E. N.

Elimination of measles (letter)

JAMA 1982, 248 (23) : 3093.

141. Brandriss, M W, et al.

Growth of measles virus in human macrophages like cell line : U 937.

Am. J. Pathol 1982, 109 (2) : 179-83.

142. Brandt, E. N.

Elimination of measles (letter).

Am. Fam Physician 1982, 26 (4) : 93-96.

143. Brandt, E. N.

Measles immunization (letter).

Clin Pediatr (Phila) 1982, 21 (11) : 675.

144. Bucle, B E, et al.

Measles virus Peniculitis subsequent to vaccine administration.

J. Pediatr 1982, 101 (3) : 366-73.

145. Carter, M J, et al.

Relationships between monoclonal antibody-binding sites on the measles virus haemagglutinin.

J. Gen Virol 1982, 63 (Pt. 1) : 113-20.

146. Collenet, G, et al.

Behaviour of five commercial measles vaccines in an accelerated stability test.

J. Biol Stand 1982, 10 (3) : 241-7.

147. Collenet, G, et al.

A study of the stability of a bi-valent measles and mumps vaccine.

J. Biol Stand 1982, 10 (4) : 341-6.

148. Counaham, R.  
Measles vaccination.  
*Ir. Med. J.* 1982, 75 (7) : 220,
149. Cremer, N E, et al.  
Cell mediated cytotoxicity towards virus infected target cells in randomly bred Syrian hamsters.  
*Infect Immun.* 1982, 39 (2) : 580-7.
150. Cvjetanovic, B, et al.  
Epidemiological models of poliomyelitis and measles and their application in the planning of immunization programmes.  
*Bull WHO* 1982, 60 (3) : 405-22.
151. Ehrengul, W.  
Mathematics and measles (letter),  
*Lancet* 1982, 2 (8301) : 776.
152. Foege, W. H.  
The global elimination of measles.  
*Public Health Rep* 1982, 97(5) : 402-5.
153. Elimination of indigenous measles-United States.  
*MMWR* 1982, 31 (38) : 517-9.
154. Gylvund, G A, et al.  
Radio immunoassay of measles virus haemagglutinin protein.  
*J. Virol. Methods* 1982, 4(6) : 331-41.
155. Maile, R, et al.  
A study of measles virus and canine distemper virus antibodies and of childhood infections in multiple sclerosis patients and controls.  
*J. Neurol Sci* 1982, 56(1) : 1-10.

156. Hinman, A. R.

Measles and rubella in adloescents and young adults.  
Hosp pract 1982, 17(10) : 137-146.

157. Hinman A. R.

World Eradication of Measles.  
Rev Infect Dis 1982, 4(5) : 933-39.

158. Isozaki, M, et al.

Effects and side effects of a new trivalent combined measles, mumps-Rubella (MMR) vaccine.  
Tokai J. Exp Clin Med 1982, 7(5) : 547-50.

159. Jhonson, K P, et al.

Expression of five viral antigens in cells infected with wild type and SSPE strains of measles virus : Correlation with cytopathic effects and productivity of infections.

Arch virol 1982, 73(3-4) : 255-62.

160. Johnson, R T, et al.

Clinical and immunologicel studies of measles encephalitis.

Trans Am Neurol Assoc 1981, 106 : 42-5.

161. Laboratory confirmation of measles using capillary blood specimens.

MMWR 1982, 31(31) : 420-2, 428.

162. Linnemann, C C, et al.

Measles immunity after revaccination : Results in children vaccinated before 10 months of age.  
Pediatr 1982, 69 : 332-335.

163. Lucas, C J, et al.

Killing of measles virus infected cells by human cytotoxic T cells.

Infect Immun 1982, 38(1) : 226-32.

164. Mac Arthur, J A, et al.

The effect of measles vaccination in rhesus monkeys (Macaca mulatta).

Lab Anim 1982, 16(3) : 267-70.

165. Marks, J S, et al.

Methodologic issues in the evaluation of vaccine effectiveness.

Measles vaccine at 12 vs 15 months.

Am J Epidemiol 1982, 116(3) : 510-23.

166. McIntyre, R C, et al.

Measles and measles vaccine efficacy in a remote island population,

Bull WHO, 1982, 66(5) : 767-75.

167. Measles in United States, first 26 weeks, 1982.

MMWR, 1982, 31(28) : 381-2.

168. Measles in United States-weeks 27-30, 1982.

MMWR, 1982, 31(33) :453.

169. Measles in United States- Weeks 17-20, 1982.

MMWR, 1982, 31(26) : 362-3.

170. Measles in United States-39 weeks 1982.

MMWR, 1982, 31(46) : 626-7.

171. Muner, M, et al.

Measles and its problems a clinical analysis of hospitalized patients under 5 yrs of age.

Pediatr Indones 1982, 22(3-4) : 49.64.

172. Outbreak of measles following an imported case-Florida.

MMWR 1982, 31 (49) : 657-9.

173. Pecket, P, et al.

Reversible locked-in state in post infective measles encephalitis.

Arch-Neurol 1982, 39(10) : 672.

174. Powell, G. M.

Response to live attenuated measles vaccine in children with severe Kwashiorkar.

Ann. Trop Pediatr 1982, 2 (3) : 143-5.

175. Subin, A B, et al.

Clinical trials of inhaled aerosol of human diploid and chick embryo measles vaccine (letter).

Lancet 1982, 2(8298) : 604.

176. Sauter, J. J.

Why measles makes so many children blind.

Trop Doct. 1982, 12(4 pt. 2) : 219-22.

177. Scott, J V, et al.

Enhanced fields of measles virus from cultured cells.

J Virol Methods 1982, 5(3-4) : 173-9.

178. Serologic diagnosis of measles

MMWR 1982, 31(29) : 396, 401-2.

179. Sero conversion rates and measles antibody titre induced by measles vaccine in Latin American Children 6-12 months of age collaborative study by Ministries of Health of Brazil, Chile, Costa Rica Ecuador and Pan American Health Organization.  
*Bull Pan Am. Health Organ* 1982, 16(3) : 272-85.
180. Severity of measles in malnutrition.  
*Natur Rev* 1982, 40(2) : 203-5.
181. Shaoyuman, W, et al.  
An investigation of the causes of failures in measles vaccination in early infancy.  
*J Biol Stand* 1982, 10(3) : 197-203.
182. Singh, M, et al.  
Subcutaneous emphysema in measles.  
*Trop Doct*, 1982, 12(4 Pt. 2) : 215-7.
183. Smith, F R, et al.  
Reported measles in persons immunologically primed by prior vaccination.  
*J of Pediatr.* 101 : 391-395.
184. Sommer, A, et al.  
Lack of cross reactivity between antibody against smooth muscle and antibodies to measles virus in sera from patients with chronic active hepatitis.  
*J Clin Pathol* 1982, 35(12) : 1388-91.
185. Suquiro, A, et al.  
Field trial of trivalent measles-rubella-mumps vaccine in Japan.  
*J Infect Dis* 1982, 146 (5) : 709-11.

186. Transmission of measles across state lines.

Kentucky, New Virginia.

MMWR 1982, 31(10) : 123-6.

187. Wesley, A. G, et al.

Levomisole therapy in children at risk from severe measles.

Pediatr 1982, 2(1) : 23-9.

### 1983

188. Aaby, P, et al.

Measles mortality, state of nutrition and family structure : community study from guinea Bissay.

J Infect Dis 1983, 147(4) : 603-701.

189. Adjaye, N, et al.

Measles serology in children with a history of measles in early life.

Br Med J (Clin Res) 1983, 286 (6376) : 1478.

190. Amler, R. W, et al.

Aerosolized measles vaccine will it open the window.  
(Editorial).

Rev Infect Dis 1983, 5(3) : 524.6.

191. Arbeborn, P, et al.

T. Lymphocyte sub population in relation to immunosupression in measles and varicella.

Infect Immun 1983, 39 (1) : 29-37.

192. Assaad, F.

Measles : Summary of world wide impact.

Rev Infect Dis 1983, 5(3) : 452-9.

193. Barsell, P. M, et al.

Effect of antibody induced microdilution of measles (SSPE) issue membrane receptor mediated adenylate by class activity.

Virology 1983, 127(2) : 299-308.

194. Bedows, E, et al.

Fate of microfilaments in vero cells infacted with measles virus and herpes simple virus type II.

Mol Cell Biol 1983, 3(4) : 712-9.

195. Berlin, B. S.

Convulsion after measles immunization (letter)

Lancet 1983, 1(8338) : 1380.

196. Berkely, M. I.

Measles-the effect of attitudes on immunization.

Health Bull (Edinb) 1983, 41(37) : 141-7.

197. Boteler, W. L, et al.

EIA for detection of measles antibody.

J. Clin Microbiol 1983, 17 (5) : 814-8.

198. Burnell, P. A, et al.

Antibody response following measles mumps-Rubella vaccine under conditions of customary use.

JAMA 1983, 25 (11) : 1409-12.

199. Chains of measles transmission-United States, 1982.

MMWR 1983, 32 (21) : 282-4.

200. Campbell, A. G.

Measles immunization : Why have we failed.

Arch Dis Child 1983, 58 (1) : 3-5,

201. Carter, M. J. et al.

Defective translation of measles virus matrix proteins in a subacute sclerosing panencephalitis cell line.  
Nature 1983, 305 (5930) : 153-5.

202. Classification of measles cases and categorization of measles-elimination programme.  
MMWR 1983, 31 (52) : 707-11.

203. Christenson, B. et al.

Mass vaccination programme aimed at eradicating measles.

Mumps and rubella in Sweden : First experience.  
Br. Med. J. (Clin. Res) 1983, 287 (6389) : 389-91.

204. Faust, H. S. et al.

Age at and time since vaccination during a measles outbreak in rural community.  
Am. J. Dis Child 1983, 137 (10) : 977-80.

205. Fisher, L. E.

Characterization of four cell lines persistently infected with measles virus.

Archives of Virology 1983, 77 (1) : 51-60.

206. Fox, J. P.

Herd Immunity and measles.

Rev. Infect Dis 1983, 5 (3) : 463-6.

207. Gebreese lassie, L. et al.

Comparison between haemagglutination inhibition test and enzyme immunoassay for evaluation of measles immune status and sero-conversion to measles vaccine.

Ethop Med. J. 1983, 21 (3) : 139-42.

208. Graham, D. G, et al.  
Immunodeficiency measles encephalitis.  
*J. Clin Lab Immunol* 1983, 10 (2) : 117-20.
209. Greffin, D. E, et al.  
Changes in serum C-reactive protein during complicated  
and uncomplicated measles virus infections.  
*Infect Immunol*, 1983, 41 (2) : 861-4.
210. Healy, C. E.  
Measles in future (letter).  
*Pediatr* 1983, 71 (3) : 465-6.
211. Herman, J. J, et al.  
Allergic reactions to measles (rubella) vaccine in  
patients hypo-sensitive to egg protein.  
*J. Pediatr* 1983, 102 (2) : 196-9.
212. Hethcote, H. W.  
Measles and Rubella In United States.  
*Am. J. Epidemiol* 1983, 117 (1), 2-13.
213. Hireyama, M.  
Measles vaccines used in Japan.  
*Rev. Infect Dis.* 1983, 5 (3) : 495-503.
214. Interstate importation of measles following trans-  
mission in an air port-California, Washington, 1982.  
*MMWR*, 1983, 32 (16) : 210-215-6.
215. Jones, D. B, et al.  
Preliminary report of an association between measles  
virus and achalasia.  
*J. Clin Pathol* 1983, 36 (6) : 655-7.

216. Jordan, W. S.

Measles immunization : remaining needs for research.

Rev. Infect Dis 1983, 5 (3) : 613-18.

217. Kaschula, R. C, et al.

Late morphologic consequences of measles : a letter  
and debilitating lung diseases among the poor.

Rev. Infect Dis. 1983, 5 (3) : 433-8.

218. Kok, P. W, et al.

Measles immunization with further heat stable  
measles vaccine using five different methods of  
administration.

Trans R. Soc Trop Med. Hyg 1983, 77 (2) : 171-6.

219. Larke, R. P.

Impact of measles in Canada.

Rev. Infect Dis 1983, 5 (3) : 445-51.

220. Leads from the MMWR.

Measles-United States, 1983.

JAMA 1983, 250 (6) : 715-6.

221. Lin, C. Y, et al.

Measles and acute glomeralonephritis.

Pediatr 1983, 71 (3) : 398-401.

222. Loe, K, et al.

Measles in Malaysia : a brief report of the 1981 Anti-  
measles Pilot study,

Rev. Infect Dis. 1983, 5 (3) : 405.

223. Locning, W. E, et al.

Age specific occurrence rates of measles in urban peri-urban and rural environments : Implications for time of vaccination.

Lancet 1983, 6 : 2 (8345) : 324-6.

224. Mandara, M. P, et al.

Current measles control in Tanzania.

Rev. Infect Dis 1983, 5 (3) : 554-7.

225. Measles among children of migrant workers-Florida.

MMWR 1983, 32 (36) : 471-2, 477-8.

226. Measles in industrialized urban areas (letter).

Lancet 1983, 2 (8352) : 744.

227. Measles-United States 1982.

MMWR 1983, 32 (4) : 49-51.

228. Measles United States, 1-4 weeks, 1983.

MMWR 1983, 32 (6) : 87.

229. Measles-United States, first 13 weeks. 1983.

MMWR 1983, 32 (18) : 247.

230. Measles-United States first 26 weeks, 1983.

MMWR 1983, 32 (28) : 363-4, 369.

231. Melbye, M, et al.

Simultaneous primary infections with Ebstein Barr virus and measles virus in fatal acute encephalitis.

Br. Med. J. (Clin Res) 1983, 286 (6364) : 521-2.

232. Moley, D.

Severe measles : Some unanswered Questions.

Rev Infect Dis 1983, 5 (3) : 460-2.

233. Mosey, D. G.

Measles vaccines by aerosol : eradication this century ?

Trop Doct 1983, 13 (2) : 90.

234. Multer, C. L.

Convulsions after measles vaccination (letter).

Lancet 1983, 2 (8343) : 215.

235. Nakano, J. H, et al.

Microtiter determination of measles HAI antibody with filter papers.

J. Clin Microbiol 1983, 17 (5) : 860-3.

236. Pov, K. M.

Measles the epidemiology and control of an outbreak

J. Am. College Health 1983, 31 (4) : 158-61.

237. Rapicetta, M, et al.

Antibody assay for measles virus : Comparison of immune adherence haemagglutination : single radial haemolysis, enzyme immunoassay and haemagglutination inhibition.

J. Virol Methods 1983, 6 (6) : 303-10.

238. Rey, M, et al.

Impact of measles in France.

Rev. Infect Dis 1983, 5 (3) : 433-8.

239. Rice, G. P, et al.

A new solid phase enzyme linked immunosorbent assay for specific antibodies to measles virus.

J. Infect Dis 1983, 147 (6) : 1055-9.

240. Sabin, A. B, et al.  
Successful immunisation of children with and without maternal antibody by aerosolized measles vaccine. I different results with undiluted human diploid cell and chick embryo fibroblast vaccines,  
JAMA 1983, 249 (19) : 2651-62.
241. Sero-conversion rates and measles antibody titres induced by measles vaccination in Latin American children 6 to 12 months of age.  
Rev, Infect Dis 1983, 5 (3) : 596-605.
242. Sever, J. L.  
Persistent measles infection of the central nervous system : Subacute sclerosis pan-encephalitis.  
Rev. Infect Dis 1983, 5 (3) : 467-73.
243. Sherrod, J. L, et al.  
Effect of timing of measles vaccination on compliance with immunization during the second year of life.  
J. Pediatr 1983, 102 (2) : 191-5.
244. Stetler, H, et al.  
Severe local reactions to live measles virus vaccine following an immunization programme.  
Am. J. Pub. Health 1983, 73 (8) : 899-900.
245. Steihmetz, N, et al.  
Storage conditions of live measles mumps and rubella virus vaccines in Montreal.  
Can Med. Assoc J. 1983, 128 (2) : 162-3.

246. Throne, H. V, et al.

In action of measles and herpes simplex viruses by trypan blue.

J. Gen Virol 1983, 64 (pt 6) : 1365-81.

247. Tuokko, H, et al.

Detection of IGM antibodies to measles virus by enzyme immunoassay.

T. Med. Microbiol Immunol (Berl) 1983, 171 (4) : 187-98.

248. Vesi Kari, T, et al.

Comparison of the urbe-Am 9 schqartz and Jeryl lynnmoraten combinations of mumps, measles vaccines in your children.

Acta Pediatr Scan 1983, 72 (1) : 41-6.

249. Vogt, R. L, et al.

Cmparison of an active and passive surveillance system of primary care provides for hepatitis, measles, Rubella and salmonellosis in vermont.

Am. J. Public Health 1983, 73 (7) : 795-7.

250. Walsh, J. A.

Selective primary health care : Strategies for control of disease in the developing world IV Measles.

Rev. Infect Dis 1983, 5 (2) : 330-40.

**251. Wechsler, S. L, et al.**

Elevated antibody levels against measles virus protein in sera of patients with multiple sclerosis.  
*Infect Immun* 1983, 40 (3) : 1226-9.

**252. White, F.**

Measles vaccine associated encephalitis in Canada (letter).  
*Lancet* 1983, 2 (8351), 683-4.

**253. Whittle, H. C, et al.**

Failure of measles vaccine sprayed into oropharynx of infants (letter).  
*Lancet* 1983, 1 (8332) : 1045.

**954. Yeager, A. S, et al.**

Need for measles revaccination in adolescents : Correlation with birth date prior to 1972.  
*J. Pediatr* 1983, 102 (2) : 191-5.

**255. Ziola, B, et al.**

Circulating immune complexes in patients with acute measles and rubella virus infections.  
*Infect Immun* 1983, 41 (2) : 578-83.

**1984****256. Black, F. L, et al.**

Inadequate immunity to measles in children vaccinated at an early age-effect of revaccination,  
*Bull WHO* 1984, 62 (2) : 315.

257. Measles- United States 1983.

MMWR 1984, 33 (8) : 105.

258. Measles-United States, First 17 weeks, 1984.

MMWR 1984, 33 (2) : 283.

259. Measles outbreak among vaccinated high school  
students Illinois.

MMWR 1984, 33 (24) : 349.



*Printed by :*

**SHAKUN ENTERPRISES**

4002, Raghu Ganj, Chawri Bazar, Delhi-110006

Phone : 2918136